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No. 17] NEW DELHI, SATURDAY, APRIL 25, 1981 (VAISAKHA 5, 1903)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 25th April 1981

APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE 214, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-700 017.

The dates shown in crescent brackets are the dates claimed
under Section 135, of the Act.

18th March, 1981

- 291/Cal/81. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Acetyl derivatives of cellulose and process for their preparation.
- 292/Cal/81. Monsanto Company. Transesterification in amides.
- 293/Cal/81. Monsanto Company. Process for the preparation of tertiary 2-haloacetamides.
- 294/Cal/81. R. Singh. Improvements in or relating to reverse power relay.
- 295/Cal/81. Hoechst Aktiengesellschaft. water-soluble azo compounds, process for their preparation and their use as dyestuffs.
- 296/Cal/81. Indian Jute Industries' Research Association. An improved detector body of jute spinning machine.

19th March, 1981

- 297/Cal/81. R. Datta. Hydro electricity from sea wave and river current.

1—37GI/81

- 298/Cal/81. Kurimoto Iron Works, Ltd. Mobile crushing mills.
- 299/Cal/81. Masternet Limited. Vehicle trailers. (March 22, 1980).
- 300/Cal/81. Ogden Electronics Ltd. Collision prevention system. (March 19, 1980) (September 25, 1980).
- 301/Cal/81. Monsanto Company. Apparatus with cup seals.
- 302/Cal/81. A. K. Banerjee and S. P. Das Gupta. Mini dredger.
- 303/Cal/81. Gould Inc. Battery side terminal assembly.
- 304/Cal/81. Westinghouse Electric Corporation. Epoxy elastomer low temperature curable, solventless, sprayable, stator winding adhesive-bracing compositions.

21st March, 1981

- 305/Cal/81. I. S. C. Smelting Limited. The charging of zinc-smelting blast furnaces. (March 21, 1980).
- 306/Cal/81. The Wellcome Foundation Limited. Stabilised ophthalmic formulation. (March 21, 1980).
- 307/Cal/81. Lucas Industries Limited. Electromagnetic horn. (March 21, 1980).
- 308/Cal/81. Dana Corporation. Method of bonding piston ring insert.
- 309/Cal/81. Alan Cobham Engineering Limited. Pressure responsive switch actuating mechanism. (March 21, 1980), (January 27, 1980).

310/Cal/81. Institut Teplo I Massoobmena Imeni A.V. Lykov Akademii Nauk Belorusskoi SSR and Minsky Zavod Gipsa I Gipsovykh Stroidetalei. Method and apparatus for making concrete panels.

311/Cal/81. Stopine Aktiengesellschaft. Breech-plate unit for a sliding lock.

23rd March, 1981

312/Cal/81. A. Koorevaar. A method and device for moulding a tyre for a wheel rim.

313/Cal/81. BASF Aktiengesellschaft. 1, 1-diphenyl 2-(1, 2, 4-triazol-1-yl)-ethan-1-ols, their preparation and therapeutic agents containing these compounds.

314/Cal/81. Gustafson, Inc. Peanut seed treating. (November 27, 1980).

24th March, 1981

315/Cal/81. Fiat Auto S.p.A. A fuel supply systems for an internal combustion engine.

316/Cal/81. Euteco Impianti S.p.A. Process for preparing catalyst for the polymerization of alpha-olefins.

317/Cal/81. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pharmaceutical preparations.

318/Cal/81. Kombinat Urzadzen Mechanicznych "Bumar-Labedy". Truck crane.

319/Cal/81. Kombinat Urzadzen Mechanicznych "Bumar-Labedy". Body of supporting frame, particularly of truck cranes.

25th March, 1981

320/Cal/81. S. K. Mukherjee, N. Mukherjee and N. Sain. Hydrostatic circulating pump named as hydro-mecha pump and circuit for amplification of head and energy of liquid.

321/Cal/81. Metal Box Limited. Method and apparatus for sealing a plastics material to a metal substrate. (March 25, 1980).

322/Cal/81. Dynamit Nobel Aktiengesellschaft. Improved process for isolating and reusing cobalt compounds or cobalt and manganese compounds from the witten-DMT process. [Addition to No. 840/Cal/80].

323/Cal/81. Toyo Engineering Corporation and Mitsui Toatsu Chemicals, Incorporated. Urea synthesizing process utilizing silicon carbide materials in its equipment.

324/Cal/81. Industrie Chemie Thoma GMBH & Co. Produktions K.G. Process for the production of guanidine nitrate from a mixture of urea and ammonium nitrate and apparatus for its performance.

325/Cal/81. Westinghouse Electric Corporation. Vacuum interrupter with transfer-type axial magnetic field contacts.

326/Cal/81. Westinghouse Electric Corporation. Ultra pure tetrachloroethylene dielectric fluid.

327/Cal/81. Westinghouse Electric Corporation. Clean coal gasification.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH MUNICIPAL MARKET BUILDING, THIRD FLOOR, KAROL BAGH, NEW DELHI-5.

13th February 1981

76/Del/81. Syed Saleem Haider, "Gas Inhalation Chamber".

77/Del/81. Dr. Des Raj Vij, "An Automatic Electric Heating Apparatus".

78/Del/81. Dr. Des Raj Vij, "An automatic Electric Heating Apparatus".

79/Del/81. Dr. Des Raj Vij, "An Automatic Alarm for Indicating, In Advance, The Boiling or Attaining A Particular Desired Temperature of Milk, Water, Tea Or Any Other Liquid".

16th February, 1981

80/Del/81. Ashok Kumar & Vijay Kumar, "Making of Improved Deep Formations".

81/Del/81. Societe Chimique Des Charbonnages, "Composition Suitable for Preparing Cellular Plaster".

82/Del/81. Velsicol Chemical Corporation, "Xanthenone-Yl Esters Of Phosphoric And Phosphonic Acids".

83/Del/81. Ignacio Ordaz Sanchez, "Apparatus And Process For Bending Cuts For Manufacturing Goods Of Leather Or Synthetical Materials". (June 19, 1980).

84/Del/81. Council of Scientific And Industrial Research, "An Open Circuit Hydraulic Prop For The Support Of Mine Roofs With An Improved Setting And Release Valve Mechanism".

17th February, 1981

85/Del/81. Shri V. R. Bhilde, "A Double Walled Vessel".

86/Del/81. James G. Brown & Associates, In., "Support Structure For Offshore Platforms".

87/Del/81. Krishan Gopal Khosla, "Process And Air Drier Unit For The Dehumidification Of Compressed Air Or Gas".

88/Del/81. Plastona (John Waddington) Limited, "Improvements Relating to Containers For And Containing Carbonated Beverages".

18th February, 1981

89/Del/81. Smt. Ela Dattatreya, "Tooth Brush With Rotating Brushing Head".

90/Del/81. Uss Engineers And Consultants, Inc., "Single Plunger Pump Capable Of Blending Fluids Together".

19th February, 1981

91/Del/81. Aktiebolaget Bofors, "Lifting Device For Ammunition".

92/Del/81. Aktiebolaget Bofors, "Loading Table".

93/Del/81. Aktiebolaget Bofors, "Loading Tray".

94/Del/81. Newport Pharmaceuticals International Inc, "Esters".

95/Del/81. Kansas State University Research Foundation, "Process of Preparing Homogeneous Resin-Polyolide Disinfectants".

20th February, 1981

96/Del/81. The Jay Engineering Works Limited, "Split Type Lower Socket in Ceiling Fan Motors".

97/Del/81. Bharat Heavy Electricals Limited, "Plunger Holding Mechanism For Solenoids".

98/Del/81. Council of Scientific And Industrial Research, "A Full-Bridge Strain Gauge Displacement Transducer".

99/Del/81. Dr. Miss Pushpa Khanna, "Isolation Of An Antidiabetic Polypeptide-P From A Plant Source".

23rd February, 1981

100/Del/81. Barringer Research Limited, "Improved Geophysical Bird".

101/Del/81. South Western Industrial Research Limited, "Improvements in or relating to methods and Apparatus For Fault Detection". (March 1st, 1980).

24th February, 1981

- 102/Del/81. Otto-Simon Carves Limited, "A Benzol Recovery Plant". (March 4th 1980).
- 103/Del/81. Smith Kline-Rit, "Preparation of E. Coll Heat Stable Enterotoxin Derivatives".
- 104/Del/81. Council of Scientific & Industrial Research, "A Wave Energy System Hydrovibration To Rectified Air Flor".
- 105/Del/81. Council of Scientific And Industrial Research, "Semi-Automatic Electrochemical Marking Machine For Marking Brand Names, Monogram And The Like On Metallic Products".

26th February, 1981

- 106/Del/81. Mr. Utsawa Kumar Chaturvedi, "Automatic Pushbutton Controlled Baffle Valve For High Vacuum System".
- 107/Del/81. Indian Institute of Technology, "A Process".
- 108/Del/81. Indian Institute of Technology, "A Process".
- 109/Del/81. Dr. Vidyarthi Nanduri, "A Cable Joint".
- 110/Del/81. Dr. Vidyarthi Nanduri, "A Cable Joint".
- 111/Del/81. Dr. Vidyarthi Nanduri, "An Improved Electrical Fuse".
- 112/Del/81. Dr. Vidyarthi Nanduri, "Cable Terminators Or Cable Joints".

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, TODI ESTATES (3RD FLOOR), LOWER PAREL (WEST), BOMBAY-400 013.

2nd March, 1981

- 61/BM/81. Sharadchandra Dattaram Pandit. Improvements in or relating to sprayers for insecticides and other liquids.

5th March, 1981

- 62/BM/81. Chekhalia Pratapray Zaverbhai. Improvements in water pump.

9th March, 1981

- 63/BOM/81. Chandrakant Anant Parab. A Magnetic switch.
- 64/BOM/81. Nirlon Synthetic Fibres & Chemicals Limited. A Process for the preparation of terephthalic diamide.

10th March, 1981

- 65/BOM/81. Bhanubhai Somabhai Patel. Pilfer-proof cap.
- 66/BOM/81. Trilok R. Rathi. Improvements in or relating to a typewriter.
- 67/BOM/81. Jyoti Limited. Solar still, solar ponds or solar tubular heat absorber.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH 61, WALLAJAH ROAD, MADRAS-600 002.

10th March 1981

- 44/Mas/81. J. P. Subramoniam. An improved tap.

11th March, 1981

- 45/Mas/81. S. P. Ramasamy. A furnace.
- 46/Mas/81. S. P. Ramasamy. A drier.

13th March, 1981

- 47/Mas/81. P. N. Muralidharan & A. V. S. Rajan. Improvements in or relating to/wheels of vehicles.
- 48/Mas/81. M. Roy. Improvements in or relating to motors.
- 49/Mas/81. G. V. Natarajan. Multiple bolting door lock.

16th March, 1981

- 50/Mas/81. Widia (India) Ltd. A welding electrode.

- 51/Mas/81. N. C. Kandaswami. A horn.

- 52/Mas/81. C S. Ramachandran. An electronic flasher unit.

17th March, 1981

- 53/Mas/81. Carborundum Universal Ltd. A method for manufacturing calcium silicide or calcium-silicon alloy.

- 54/Mas/81. G. B. Shankar & H. R. Iyer. An improved valve.

20th March, 1981

- 55/Mas/81. K. R. Rao, Y. Sambamurthy & T. S. Rao. Mobile photoprocessing van.

- 56/Mas/81. K. R. Rao, Y. Sambamurthy & T. S. Rao. Aerial Film Dryer.

- 57/Mas/81. K. R. Rao, Y. Sambamurthy & T. S. Rao. Light table for zoom 240 stereoscope.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15 of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 62C₂ & 155A.

148627.

Int. Cl.-D06m 15/00.

A PROCESS FOR COATING THE EXTERIORS OF HOLLOW FIBERS ASSEMBLY.

Applicant : MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166 U.S.A.

Inventors : ROBERT ROCH WARD, RICHARD CHENG CHANG, JAMES CHARLES DANOS AND JOSEPH ALBERT CARDEN, JR.

Application No. 391/Cal/78 filed April 10, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

A process for coating the exterior of hollow fibers assembled in the form of a bundle, which fibers, when coated, are utilized for fluid separations, comprising immersing said bundle of hollow fibres in a dissolved coating material as herein described and excess solvent as herein described to redissolve or suspend said coating not retained on the hollow fibres, applying a first pressure to the interior of said hollow fibers and a second pressure to the exterior of said hollow fibers while immersed in said coating material, said second pressure being greater than the said first pressure to form a coating on the exterior of said hollow fibres and removing said coating bundle from said coating solution.

Comp. Specn. 39 Pages.

Drg. 1 Sheet.

CLASS 33A & D.

148628.

Int. Cl.-B22d 35/00, B22d 23/00.

METHOD OF REMELTING A FROZEN METAL PLUG BLOCKING AN ORIFICE.

Applicant : DIDIER-WERKE AG, LESSINGSTRASSE 16, 62 WIESBADEN (GERMAN FEDERAL REPUBLIC).

Inventor : HASE, HORST.

Application No. 591/Cal/78 filed June 1, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

26 Claims.

A method of remelting a frozen metal plug in a discharge orifice of a metallurgical vessel, which comprises bringing an exothermic composition such as herein defined into communication with the frozen metal plug so that the heat of the plug ignites the composition and the frozen plug is melted.

Comp. Specn. 12 Pages. Drg. 1 Sheet.
CLASS 58D & 128G. 148629.
Int. Cl-E06b 7/00, E06b 7/02.

WINDOW PANE CASE FOR MASKS FOR RESPIRATORY PROTECTION.

Applicant : VEB KOMBINAT MEDIZIN- UND LABOR-TECHNIK LEIPZIG, OF FRANZ-FLEMMING-STRASSE 43-45, 7035 LEIPZIG, EAST GERMANY.

Inventors : DIPL-PHYSIKER WALTER GÖRNER, ING. HORST SCHURIG AND ING. STEFFEN ZEMEILKA.

Application No. 656/Cal/78 filed June 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

Window pane case for respiratory protection masks whose only window being shaped as a full-view window pane is inserted into an elastic, yielding U-shaped projecting edge which is tip-stretched to the mask body; the U-shaped projecting edge is characterized by the fact that one or both internal surface of the projecting edge (2) being in contact with the full-view window pane (3) are provided either with one or several circular suction grooves (4) or with circularly arranged series of suction cups (5).

Comp. Specn. 6 Pages. Drg. 1 Sheet.
CLASS 29A. 148630.
Int. Cl-G06f 15/00.

INFORMATION SHIFTER FOR SHIFTING CODE INFORMATION IN COMPUTER.

Applicant & Inventor : MARK ILICH BAXANSKY, ULITS A DEKABRISTOV, 127, KV. 22 KAZAN, USSR (2) VALERY FEDOROVICH GUSEV, ULITS A KARBYSHEVA, 13A, KV. 35, KAZAN, USSR (3) GENNADY NIKOLAEVICH IVANOV, ULITS A DEKABRISTOV, 184-A, KV. 22, KAZAN, USSR, (4) VLADIMIR YAKOVLEVICH KON-TAREV, PLOSHAD JUNOSTI, 4, KV. 3, MOSCOW, USSR, (5) VYACHESLAV YAKOVLEVICH KREMLEV, BEREZOVAYA ALLEYA, KORPUS 423, KV. 81, MOSCOW, USSR, (6) GENRIKH ISAEVICH KRENGEL, ULITS A IBRAGIMOVA, 45, KV. 49, KAGAN USSR, (7) MANSUR ZAKIROVICH SHAGIVALEEV, ULITS A KARBYSHEVA, 17, KV. 75, KAZAN, USSR, (8) JURY IVANOVICH SCHETININ, 103536, KORPUS 503, KV. 106, MOSCOW, USSR AND AZAT USMANOVICH YARMUKHMETOV, ULITS A ADELYA KUTUYA, 12, KV. 23, KAZAN, USSR.

Application No. 665/Cal/78 filed June 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

An information shifter for shifting code information in computer comprising a main m-stage register whose each stage is essentially a storage cell having first inputs, second inputs, three outputs, write control buses connected to the first inputs of the storage cells, readout control buses connected to the second inputs of the storage cells the first output of the

storage cell of the its stage being connected to the second output of the storage cell of the (i+1)-th stage and to the third output of the storage cell of the (i+2)-th stage, the second output of the storage cell of the ith stage being connected to the first output of the storage cell of the (i-1) the stage and to the third output of the storage cell of the (i+1)-th stage, and the third output of the storage cell of the ith stage being connected to the second output of the storage cell of the (i-1)th stage and to the first output of the storage cell of the (i-2)th stage, and an auxiliary m-stage register, the input of the ith stage whereof is connected via a data bus to the first output of the storage cell of the ith stage of the main register 1.

Comp. Specn. 9 Pages. Drg. 1 Sheet.
CLASS 132B. 148631.
Int. Cl-B28c 5/22, 5/24.

A MIXER.

Applicant : TOOLS INDIA PVT. LTD., 16/4, MODERN INDUSTRIAL ESTATE, BAHADURGARH-124507, HARYANA, INDIA.

Inventor : SARDAR BALVINDAR SINGH.

Application No. 201/Del/77 filed August 18, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

15 Claims.

A mixer for preparing a mix, such as a concrete mix, comprising a main frame for supporting a main mixing drum, and a drive source housing, said drive source housing having a drive source for imparting a rotatable movement to the main mixing drum, a mixing head disposed above of said main mixing drum and having at least two stationary blades held by means of arms extending from the housing of said mixing head and two rotatable blades held by means of blade supporting rods connected to a shaft provided with said mixing head through elongate tube members, said stationary and rotatable blades extending into said mixing drum, said rotating blades rotating about a common centre, a feeding means for feeding a charge into said main mixing drum and an outlet provided in said drum for withdrawal of the mixed charge.

Comp. Specn. 11 Pages. Drg. 3 Sheets.
CLASS 98G. 148632.
Int. Cl-F15d 1/04, F28d 15/00.
AXIAL FLOW, HEAT EXCHANGER.

Applicant : BHARAT HEAVY ELECTRICALS LTD., 18-20, KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA.

Inventor : MR. KESHAB DUTTA.

Application No. 315/Del/77 filed October 13, 1977.

Complete Specification left January 12, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims.

A support element for the use in an axial flow heat exchanger comprising at least a first and second corrugated sheet held in an opposite relationship to each other and such as to form a composite strip, said strips being held by an annular ring.

Prov. Specn. 4 Pages. Comp. Specn. 7 Pages. Drg. 2 Sheets.
CLASS 9D. 148633.
Int. Cl-C22b 39/20, 39/26.

PROCESS FOR MANUFACTURING A HOT WORKABLE AUSTENITIC STAINLESS STEEL.

Applicant : ALLEGHENY LUDLUM INDUSTRIES, INC., OF TWO OLIVER PLAZA, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : HARRY EDWARD DEVERELL AND JOSEPH ANTHONY CHIVINSKY.

Application No. 349/Del/77 filed October 26, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

20 Claims. No drawings.

Process for manufacturing a hot workable austenitic stainless steel of superior pitting and crevice corrosion resistance to the chloride ion, consisting in combination, essentially of, by weight, from 19 to 23% chromium, 5 to 16% nickel, 3 to 5% molybdenum, 2.5 to 15% manganese, upto 0.01% sulfur, upto 0.1% of at least one element from the group consisting of cerium, calcium and magnesium, nitrogen from 0.2% upto consisting of cerium, calcium and magnesium, nitrogen from 0.2% upto its solubility limit, upto 0.1% carbon, upto 1% silicon, upto 3% copper, upto 1% columbium, upto 0.3% vanadium, upto 0.3% titanium, balance essentially iron; said steel being characterized by a weight loss of one part or less in 10,000 in a 72 hour room temperature 10% ferric chloride, 90% distilled water rubber band test.

Comp. Specn. 11 Pages.

Drgs. Nil.

CLASS 160A.

148634.

Int. Cl.-B60d 1/08.

AN ARTICULATED JOINT FOR COUPLING PARTS OF A VEHICLE AND A UTILITY VEHICLE INCORPORATING SUCH A JOINT.

Applicant: MESSERSCHMITT-BOLKOW-BLOHM GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF 8000 MÜNCHEN, GERMAN FEDERAL REPUBLIC.

Inventor: HERBERT ERTL.

Application No. 47/Del/78 filed January 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

17 Claims.

A vehicle having two parts coupled through an articulated joint, the joint affording relative rotation of the two vehicle parts about a longitudinal axis of the vehicle and comprising a spigot secured on one vehicle part to extend longitudinally thereof, said spigot coupling having a hollow bearing in the other vehicle part and securing the two vehicle parts together, the spigot being hollow and in communication with both vehicle parts whereby means for operational interconnection such as electric connection, hydraulic connection and the like of the two vehicle parts in use may pass through said spigot and corresponding bearing.

Comp. Specn. 16 Pages.

Drg. 7 Sheets.

CLASS 85-I & J. & 130F.

148635.

Int. Cl.-F23d 13/00.

METHOD OF PRODUCING MOLTEN METAL IN A METAL MELTING FURNACE.

Applicant: SOUTHWIRE COMPANY, OF 126 FERTILLA STREET, CARROLLTON, GEORGIA 30117, UNITED STATES OF AMERICA.

Inventor: RONALD LEE PARIANI.

Application No. 129/Del/78 filed February 14, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims.

A method of producing molten metal in a metal melting furnace charged with metal pieces, said furnace having a burner using a gaseous premixture of fuel and air characterized by the steps of:

(a) introducing said premixture at a low velocity into a curved burner body;

(b) flowing said premixture through said curved body around the exterior of a sealed access tube, thereby cooling said tube;

(c) regulating the flow of said premixture from said burner body into a combustion chamber by positioning a nose plug in the flow path;

(d) igniting and combusting said premixture to produce high temperature combusted gases in a combustion chamber

having a low heat conducting first refractory wall and an abrasion resistant second refractory wall; and

(e) immediately passing said high temperature combusted gases out of said combustion chamber and into said furnace through an opening in said second abrasion resistant refractory wall to thereby produce molten metal from said metal pieces.

Comp. Specn. 12 Pages.

Drg. 1 Sheet.

CLASS 33F.

148636.

Int. Cl.-B22c 9/10.

BREAKER CORES.

Applicant: FOSECO TRADING AG, OF LANGENJOHN-STRASSE 9, 7000 CHUR, SWITZERLAND.

Inventor: NICK WUKOVICH.

Application No. 159/Del/78 filed February 28, 1978.

Convention date March 1, 1977/(08580/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

19 Claims.

A casting mould breaker core comprising a base having an aperture therein, and means such as herein defined shaped for frictional engagement with a casting riser lining sleeve or with a casting riser cavity to locate the core relative to the sleeve or to the cavity.

Comp. Specn. 15 Pages.

Drg. 13 Sheets.

CLASS 40B.

148637.

Int. Cl.B01j 11/00.

PROCESS FOR IMPROVING THE QUALITY OF FLUIDIZATION OF A FIXED FLUIDIZED BED OF REACTANTS AND CATALYSTS AND FIXED FLUIDIZED BEDS SO IMPROVED.

Applicant: THE BADGER COMPANY, INC., AT 1 BROADWAY, KENDALL SQUARE, CAMBRIDGE, MASSACHUSETTS USA.

Inventors: DAVID HENRY JONES, FELIX THOMAS KELLY, TERRY SHINGLES AND MARK EBERHARD DRY.

Application No. 167/Del/78 filed March 6, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

22 Claims.

A process for improving the quality of fluidization of a fixed fluidized bed of reactants and catalyst located in a reactor for the effecting of any desired catalytic chemical reaction, which comprises adding to the fluidized bed of reactants and catalyst in solid particulate form a fluidization promoter which is substantially inert with respect to the reactants, does not reduce the activity of the catalyst and is added in an amount sufficient to reduce pressure fluctuations across the fluidized bed, characterized in that the promoter distributed throughout the fluidized bed has an average particle size not greater than 80% of the average particle size of the catalyst and that the ratio of the density of the promoter to the density of the catalyst is about 0.6 or less.

Comp. Specn. 26 Pages.

Drg. 3 Sheets.

CLASS 32E & Fc.

148638.

Int. Cl.-C07c 89/00, C08f 45/00.

A PROCESS FOR THE PRODUCTION OF 1, 3-DIMINOPROPANOL-2''.

Applicant: THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT (GENERAL), MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, NEW DELHI, INDIA.

Inventors: DR. SATYA RANJAN CHATTERJEE, MR. SURENDRA KUMAR SHUKLA AND DR. BRAJENDRA NATH TRIPATHI.

Application No. 172/Del/78 filed March 7, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

5 Claims. No drawings.

A process for the preparation of 1-3-diaminopropanol-2, from epichlorohydrin comprising reacting at room temperature, a solution of epichlorohydrin in an organic solvent such as benzene, toluene, xylene, hexane, cyclo hexane, with ammonia, allowing the reaction mass to settle followed by separating the heavier reaction product contained in the aqueous layer from the organic layer in a conventional manner, subjecting the thus obtained heavier reaction product to a purification treatment with alkali such as caustic soda and then to a treatment with organic solvent such as ethanol to get the product.

Comp. Specn. 8 Pages.

Drgs. Nil.

CLASS 98E.

148639.

Int. Cl.-F28f 3/02.

A TERMINAL HOLDER FOR USE WITH TUBULAR HEATING ELEMENTS.

Applicant: RACOLD APPLIANCES PVT. LTD., OF "VANDHNA", 12TH FLOOR, 11, TOLSTOY MARG, NEW DELHI-110001.

Inventor: MR. KRISHAN PRASAD SETHI.

Application No. 174/Del/78 filed March 8, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

A terminal holder for use with tubular heating elements comprising a spindle adapted to be connected at one end to a heating element of the tubular heating element characterized in a head held to the opposite end of said spindle and such that said opposite end is substantially held and disposed within said head, a first opening provided in said head for introduction of the power source conductor and a second opening for introduction of a screw for firmly holding said conductor within said head.

Comp. Specn. 9 Pages.

Drg. 1 Sheet.

CLASS 32F.b.

148640.

Int. Cl.-C07d 91/54.

A PROCESS FOR THE MANUFACTURE OF 1, 2, 3-THIADIAZOL-3-IN-5-YLIDENE UREAS.

Applicant: SCHERING AKTIENGESSELLSCHAFT, OF BERLIN AND BERGKAMEN, THE FEDERAL REPUBLIC OF GERMANY.

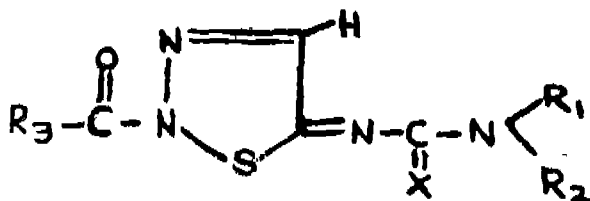
Inventors: HANS-RUDOLF KRUGER, FRIEDRICH ARNDT AND REINHART RUSCH.

Application No. 184/Del/78 filed March 10, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

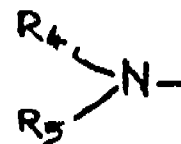
66 Claims.

A process for the manufacture of a compound of the general formula I.

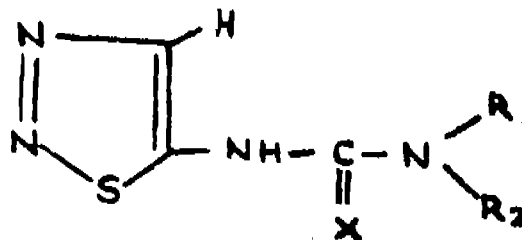


in which R_1 represents a hydrogen atom or an alkyl group containing 1 to 6 carbon atoms which may be interrupted by at least one atom selected from oxygen and sulphur atoms, and R_2 represents an alkyl group containing 1 to 6 carbon atoms which may be interrupted by at least one atom selected

from oxygen and sulphur atoms, an unsubstituted cycloaliphatic hydrocarbon group containing 5 to 8 carbon atoms or a cycloaliphatic hydrocarbon group containing 5 to 8 carbon atoms substituted by one or more alkyl groups containing 1 to 6 carbon atoms, an unsubstituted aromatic hydrocarbon group containing one or two 6-membered rings substituted by one or more substituents selected from alkyl groups containing 1 to 6 carbon atoms, halogen atoms, alkylthio groups containing 1 to 4 carbon atoms, alkoxy groups containing 1 to 4 carbon atoms, trifluoromethyl groups and a nitro group, or an unsubstituted or substituted 5- or 6-membered heterocyclic hydrocarbon group containing at least one nitrogen hetero atom, or R_1 and R_2 together with the adjacent nitrogen atom represent a morpholino, piperidino or pyrrolidino group, R_3 represents a hydrogen atom, an unsubstituted alkyl group containing 1 to 18 carbon atoms, a substituted alkyl group containing 1 to 18 carbon atoms in the alkyl part, an alkenyl group containing 2 to 8 carbon atoms, an aromatic hydrocarbon-alkyl group containing 1 or 2 carbon atoms in the alkyl part, an unsubstituted cycloaliphatic hydrocarbon group containing 5 to 8 carbon atoms, a 5- to 8-ring membered cycloaliphatic hydrocarbon group substituted by one or more alkyl groups each containing 1 to 6 carbon atoms, an unsubstituted aromatic hydrocarbon group or an aromatic hydrocarbon group substituted by one or more substituents selected from alkyl groups containing 1 to 6 carbon atoms, halogen atoms, alkoxy groups containing 1 to 6 carbon atoms, a nitro group and a trifluoromethyl group, and unsubstituted or substituted heterocyclic hydrocarbon group, an alkoxy group containing 1 to 6 carbon atoms, an alkenyloxy or alkynyloxy group containing 2 to 6 carbon atoms, an unsubstituted or substituted aromatic hydrocarbon-oxy group, an alkylthio group containing 1 to 4 carbon atoms, an unsubstituted or substituted aromatic hydrocarbon-thio group or an amino group of the formula shown in Fig. 1.



in which R_4 and R_5 each represents a hydrogen atom, an alkyl group containing 1 to 6 carbon atoms, an unsubstituted aromatic hydrocarbon group or an aromatic hydrocarbon group substituted by one or more substituents selected from alkyl groups containing 1 to 6 carbon atoms, halogen atoms, alkoxy groups containing 1 to 6 carbon atoms, a nitro group and a trifluoromethyl group, and X represents an oxygen or sulphur atom, wherein a (1, 2, 3-thiadiazol-5-yl)-urea of the general formula V.



in which R_1 , R_2 and X have the meanings given above, is reacted in the presence of an acid-binding agent and/or a solvent with a compound of the general formula III.

$R_3 = \text{CO} - Y$

in which R_3 has the meanings given above and Y represents a halogen atom or the group $-\text{O}-\text{CO}-R_3$, in which R_3 has the meaning given above.

Comp. Specn. 45 Pages.

Drg. 1 Sheet.

CLASS 202C.

148641.

Int. Cl.-C10g 43/02.

AN IMPROVED PROCESS FOR SOLVENT DEOILING OF CRUDE MICRACRYSTALLINE WAX.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA.

Inventors : KRISHNA MOHAN AGRAWAL, RAMESH CHANDRA GHILDYAL AND YOGENDRA KUMAR.

Application No. 197/Del/78 filed March 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims.

An improved process for solvent deoiling of crude micro-crystalline wax characterised in that the wax is treated with non-polar solvents at room temperature, hard wax is separated from the slurry formed by filtration and the solvent extracted by distillation is reused.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 29A & 206E.

148642.

Int. Cl.-G06f 15/00.

DATA PROCESSING APPARATUS.

Applicant : FERRANTI LIMITED, OF BRIDGE HOUSE, PARK ROAD, GATLEY, CHEADLE, CHESHIRE SK8 4HZ, ENGLAND, FORMERLY OF HOLLINWOOD IN THE COUNTRY OF LANCASTER, ENGLAND.

Inventor : STEPHEN EDWARD COWLES.

Application No. 202/Del/78 filed March 16, 1978.

Convention date March 19, 1977/(11704/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

Data processing apparatus which includes a processor, semi-conductor data storage means arranged to receive data from and deliver data to the processor and being of a type which will retain any stored data whilst disconnected from the processor, and power supply means arranged to supply power to the storage means, characterised by connector means arranged to allow the storage means to be connected to and disconnected from the processor, first circuit means arranged to ensure that the power supplied to the storage means by the power supply means is applied and removed upon such connection and disconnection in such a manner as to prevent the loss of any stored data, and further circuit means carried by the storage means and arranged to protect any stored data whilst the storage means is disconnected from the processor.

Comp. Specn. 10 Pages.

Drg. 3 Sheets.

CLASS 140B^a.

148643.

Int. Cl.-C10m 5/00.

IMPROVED PROCESS FOR THE RE-REFINING OF USED LUBRICATING MOTOR OILS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG NEW DELHI-110001, INDIA.

Inventors : BACHAN SINGH RAWAT, INDAR BHUSHAN GULATI, MOHAN KRISHNA KHANNA AND GURU PRASAD.

Application No. 207/Del/78 filed March 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims.

An improved process for the re-refining of used lubricating motor oils comprising the steps of partial distillation of the used lubricating oil for dehydration and removal of lighter oils, subjecting the partially dehydrated oils to solvent extraction using petroleum hydrocarbon solvents with boiling point between 40° to 200°C in the presence of peptizing agents like sulphoxides, sulphones, amines, or amides, separating the oil from the sludge formed by settling or centrifuging, further distilling the separated oil to recover the solvent for recycling and finely treating the oil thus obtained with clays in the conventional way to obtain the re-refined lubricating oil.

Comp. Specn. 12 Pages.

Drg. 2 Sheets.

CLASS 32F^a & P^b.

148644.

Int. Cl.-C07d 53/04, C07c-49/76, C07c 97/10.

PROCESS FOR THE PREPARATION OF 1, 4-BENZO-DIAZEPIN-2-ONES.

Applicant : RANBAXY LABORATORIES LIMITED, OF 78, NEHRU PLACE, NEW DELHI-110024, INDIA.

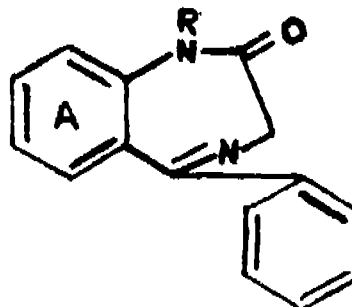
Inventors : DR. KOTHILWALLAPII GOPINATH, DR. PARAS NATH PANDEY AND RAJNI.

Application No. 208/Del/78 filed March 20, 1978.

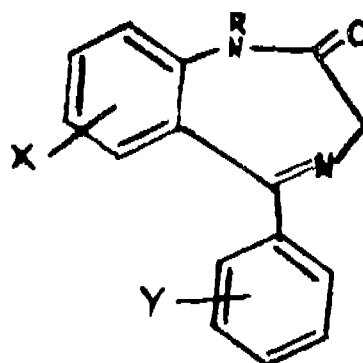
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

5 Claims.

A process for the preparation of compounds having the general formula IA.



wherein R represents an alkyl group having 1 to 6 carbon atoms or hydrogen, which process comprises dehalogenation of 1, 4-benzodiazepin-2-ones of the general formula 1.



in which R is as defined above, X is chlorine, bromine or iodine and Y is chlorine, bromine, iodine or hydrogen, wherein dehalogenation is effected in the presence of a palladium-charcoal catalyst in the presence of formic acid.

Comp. Specn. 8 Pages.

Drg. 2 Sheets.

CLASS 88A & 98E.

148645.

Int. Cl.-B29b 3/00, F26b 17/00.

APPARATUS AND METHOD FOR THE CONTINUOUS THERMAL TREATMENT OF A GRANULAR OR POWDERED SOLID SUBSTANCE.

Applicant : TENENGE DESENVOLVIMENTO E ENGENHARIA S/A, AND LUIGI FORNONI, OF AV. PAULISTA, 2006-40, S/406/7 SAO PAULO, BRAZIL AND RUA DR. MARIO FREIRE, 226, SAO PAULO, BRAZIL.

Inventor : LUIGI FORNONI.

Application No. 248/Del/78 filed April 5, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

18 Claims.

Apparatus for the continuous thermal treatment of a granular or powdered solid substance, which comprises (a) a heat-resistant chamber, having at its upper end an inlet and at its lower end and outlet for the substance to be treated, (b) a

plurality of inclined deflectors fixedly arranged with the chamber so as to each support a slipping layer of said substance during treatment but having an angle of slope from the horizontal greater than that of the angle of repose of the substance to be treated so as to allow the substance to continuously slip under gravity from one deflector to another and ultimately to said outlet, and (c) a plurality of passages passing through said deflectors and arranged to allow circulation of gases, for the treatment of said substances, through free spaces in the chamber and without said gas passing through the substance supported on the deflectors, the upper end of each passage being located so as not to be covered by said slipping substance being treated.

Comp. Specn. 15 Pages.

Drg. 7 Sheets.

CLASS 62E.

148646.

Int. Cl.-D06f 5/02.

MANUAL WASHER.

Applicant & Inventor: YOUNG SOK SUH, 106, 24 DONG, SINYONGSON APARTMENT, DONGBU ECHO-NDONG, YONGSANKU, SEOUL, KOREA.

Application No. 292/Del/78 filed April 20, 1978.

Convention date January 25, 1978/(PD 3137/78) AUSTRALIA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

11 Claims

A manual washing device comprising base plate having apertures formed therein, a lower plate below the base plate and having apertures also formed therein, a top plate located above the base plate and connected therewith by side plates, a plurality of rollers rotatably mounted below the base plate and means for holding the device manually to roll the device in a back and forth motion across an article of laundry to be cleaned, the hole in the base plate and the lower plate being arranged to allow liquid to flow through the holes and past the rollers onto the article of laundry, in use.

Comp. Specn. 7 Pages.

Drg. 2 Sheets.

CLASS 32Fb & 55D.

148647.

Int. Cl.-A01n 9/20.

A PROCESS FOR PREPARING ACARICIDAL TETRAHYDRO-S-TRIAZINE-THIONES.

Applicant: FPIZER CORPORATION, OF CALLE 151 AVENIDA SANTAISABEL, COLON, REPUBLIC OF PANAMA, AND HAVING A COMMERCIAL ESTABLISHMENT AT 102, RUE LEON THEODOR, JETTE, BRUSSELS 9, BELGIUM.

Inventors: MICHAEL RAYMOND GRAVES LEEMING, SUBRAMANIYAN NARAYANASWAMI AND ALEXANDER BALLINGALL PENROSE.

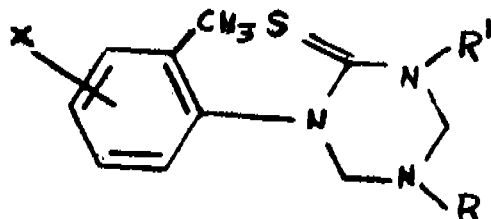
Application No. 459/Del/78 filed June 21, 1978.

Convention date July 22, 1977/(30998/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims.

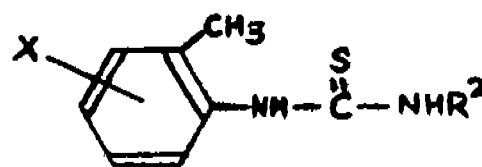
A process for preparing a tetrahydro-s-triazine thione of the formula I.



wherein R is an alkyl, cycloalkyl, adamantyl, lower alkenyl, or a lower-alkynyl group or a substituted-lower alkyl group wherein the substituent is a hydroxy, lower alkoxy, lower alkanoyloxy, carbamoyloxy, N-lower alkyl-carbamoyloxy, N-cycloalkyl-carbamoyloxy, N-aryl-carbamoyloxy, thiocarbamoyloxy, N-lower alkyl-thiocarbamoyloxy, N-cycloalkyl-thiocarbamoyloxy, N-aryl-thiocarbamoyloxy, aryl-sulphonyloxy, mono- or di-lower alkyl-amino or an aryl group;

R¹ is a lower alkyl group; and

X is a hydrogen atom or a lower alkyl group; and acid addition salts thereof, characterized in that it comprises reacting a thiourea of the formula II.



wherein R² is hydrogen or lower alkyl and X is as previously defined; within an amine of the formula RNH₂; where R is as previously defined, in the presence of formaldehyde; and, if desired, forming an acid addition salt of the product.

Comp. Specn. 25 Pages.

Drg. 1 Sheet.

OPPOSITION PROCEEDINGS

(1)

The application for patent No. 147661 made by Rohit Harishchandra Parikh in respect of which an opposition was entered by Council of Scientific and Industrial Research as notified in Part-III, Section 2 of the Gazette of India, dated the 13th December, 1980 has been treated as deemed to have been abandoned.

(2)

The application for patent No. 147661 made by Rohit Harishchandra Parikh in respect of which an opposition was entered by N. P. Kinariwala Private Limited as notified in Part-III, Section 2 of the Gazette of India dated the 13th December, 1980 has been treated as deemed to have been abandoned.

(3)

The application for patent No. 147661 made by Rohit Harishchandra Parikh in respect of which an opposition was entered by National Research Development Corporation of India as notified in Part-III, Section 2 of the Gazette of India dated the 22nd November, 1980 has been treated as deemed to have been abandoned.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

81909 83485 84068 84329 84535 85493 105700 109569
110323 132092 137129 137138 137141 137143 147152

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137660 137661 137662 137663 137664 137665 137666 137667
137668 137669 137670 137671

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90178 104449 107775 112751 122584 123678 124865 132765
137995 137996 137997 137998 138000 138001 138002 138003
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PATENTS SEALED

145817 146559 146589 146597 146600 146601 146663 146726
146760 146798 146826 146828 146831 146834 146835 146836
146838 146842 146851 146876 146900 147418 147569

COMMERCIAL WORKING OF PATENTED INVENTION

The following Patents in the field of Chemical Industry are not being commercially worked in India as admitted by the Patentees in the statement filed by them under Section 146(2) of Patents Act 1970 in respect of Calendar Year 1979, generally on account of want of request for licences to work the patented inventions.

Persons who are interested to work the said patents commercially may contact the patentees for the grant of a licence for the purpose.

S. No.	Patent No.	Date of Patent	Name and address of the party	Title
1	2	3	4	5
1.	140033	05-04-1974	METALLGESELLSCHAFT AG, 16 Frankfurt A.M. Peuterweg 14, West Germany.	Process of thermally gasifying hydrocarbons with oxygen and water.
2.	141082	21-08-1973	THE BENFIELD CORPORATION 640 Spruce Lane, Berwyn, Commonwealth of Pennsylvania, U.S.A.	An aqueous solution for absorbing carbon dioxide from gas mixtures and method for the use thereof.
3.	141090	20-07-1974	ELKEM-SPIGERVERKET A/S. Middelthunsgate 27, Elkemhuset, Oslo 3, Norway.	Producing pellets from ores and/or concentrates which contain metal oxides and the pellets made thereby.
4.	141094	10-04-1975	THYSSEN NIEDERRHEIN AG, Essener Strasse 66, 42 Oberhausen, FRG.	Manufacture of steel with improved toughness properties and an equipment for carrying out the same.
5.	141103	23-11-1973	ICI AUSTRALIA LIMITED, Nicholson Street, Melbourne, Victoria, Australia.	Process for getting water bearing explosive composition.
6.	141105	28-02-1974	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi.	Production of copper foils suitable for printed circuits.
7.	141114	14-11-1973	THE LUBRIZOL CORPORATION, Bose 3057 Euclid Station, Cleveland, Ohio, 44117, U.S.A.	Lubricant oil composition.
8.	141126	10-05-1974	SNAMPROGETTI S.P.A., 16 Corso Venezia, Milan, Italy.	Partial oxidation of organic compounds and an apparatus thereof.
9.	141128	04-12-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Process and device for preparing copolymers of trioxane.
10.	141141	31-05-1973	JOHNSON & JOHNSON, 501 George Street, New Brunswick, New Jersey, USA.	A method of producing a stable synthetic resin composition having an alkali pH.
11.	141145	10-04-1974	ELKEM-SPIGERVERKET A/S. Middelthuasgate 27, Elkemhuset, Oslo 3, Norway.	Method producing burned pellets from a material which contains a metal oxide.
12.	141148	24-04-1974	ATLANTIC RICHFIELD COMPANY, Arcoplaza, 515 S. Flower Street, Los Angeles, U.S.A.	Preparation of isocyanates.
13.	141151	03-01-1975	AMERICAN CYANAMID COMPANY, Wayne, New Jersey, U.S.A.	Method of forming polymers of unsymmetrically substituted 1, 4-dioxane-2, 5-diones.
14.	141155	08-06-1976	BEHRINGWERKE AKTIENGESellschaft, Marburg/Lahn, FRG.	Process for preparing virus vaccines.
15.	141160	16-01-1974	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B. V., Carel Van Bylandtlaan 30, The Hague, The Netherlands.	Gas-preparation process.
16.	141163	19-02-1975	CHINOIN GYOGYSZER ES, 1-5 To V Budapest IV, Hungary.	Process for the preparation of novel aryloxyamino butanol derivatives.
17.	141166	31-07-1975	CARTER WALLACE INC., 767 Fifth Avenue, New York, 10022, U.S.A.	Preparing microcrystalline 3-(Alpha-acetonylbenzyl)-4-hydroxy-coumarin (Warfarin).
18.	141168	28-10-1975	AGRO PROTEINE INDUSTRIE, 11 Rye de Madrid, Paris 8 eme, France.	A process for the treatment of green leafy vegetable matter, such as alfalfa for the recovery of proteins.
19.	141177	16-10-1973	E.I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Delaware, USA.	An electrolytic process and electrolytic cells therefor.
20.	141178	08-05-1974	UNILEVER LIMITED, Unilever House, Blackfriars, London E.C. 4, England.	Modifying coffee products.

1	2	3	4	5
21.	141179	04-06-1974	SACHS SYSTEMTECHNIK GMBH, Johann-George-Gademannstrasse 13, 872 Schw-winfurst, Main. FRG.	Disinfection of liquids by anodic oxidation.
22.	141183	27-12-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Process for the preparation of chlorinated copper phthalocyanines.
23.	141192	16-12-1974	SUMITOMO ALUMINIUM SMELTING COMPANY LIMITED, 15 Kitahama-5-Chome, Higashi-ku, Osaka, Japan.	Continuous production of aluminium sulfate.
24.	141215	02-04-1975	ELKEM-SPIGERVERKET A/S., Middelthunsgate) 27, Oslo 3, Norway.	Tapping gum.
25.	141226	03-07-1974	FIBREGLASS LIMITED, Prescott Road, St. Helens, Lancashire, England.	Producing glass fibre product.
26.	141234	18-11-1974	SNAMPROGETTI S.P.A., 16 Corso renenza, Milan, Italy.	Preparation of poly-N-hydrocarbyliminoalanes.
27.	141238	04-02-1975	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Cleaning pellet shaped calcium hydroxide.
28.	141239	23-07-1975	UNION CARBIDE CORPORATION, 270 Park Avenue, New York, State of New York, U.S.A.	Producing biologically active carbamate or urea compositions.
29.	141240	29-07-1975	C S I. R., Rafi Marg, New Delhi	Production of spermicidal saponins from plants.
30.	141246	31-12-1973	IMPERIAL CHEMICAL INDUSTRIES LIMITED, Imperial Chemical House, Mill-Bank, London SW 1, England.	Catalytic oxyhalogenation of hydrocarbon or halogenation of hydrocarbon feedstock.
31.	141261	05-06-1974	JOSEF MEISSNER, Bayers thalburtel 16-20 5 Koln 51, FRG.	Reprocessing the final acids of the nitroglycerin production.
32.	141263	18-04-1975	PFIZER INC., 235, East 42nd Street, New York, State of New York USA.	Preparation of 2-6-deoxy-5-hydroxytetraacycline hydrochloride.
33.	141275	07-05-1974	F. L. SMIDTH AND COMPANY A/S Vigerslev Alle 77, DK 2500 Copenhagen-valby, Denmark.	Planetary cooler for cooling granular material.
34.	141283	24-12-1974	TAKEDA CHEMICAL INDUSTRIES, 27 Doshomachi 2 Chome, Higashiku, Osaka, Japan.	Preparing cephalosporin derivatives.
35.	141294	21-01-1975	C. S. I. R., Rafi Marg, New Delhi.	Synthesis of 3-substituted 4-oxo-5H pyridazino (4, 5, B) indoles as tubal occluding agents.
36.	141298	16-09-1974	HALCON INTERNATIONAL INC., 2 Park Avenue, New York, New York 10016, USA.	Producing a maleic anhydride.
37.	141300	25-01-1975	THE GOODYEAR TIRE AND RUBBER COMPANY, 1144 East Market Street, Akron, Ohio, U.S.A.	Preparation of dithiodianilines.
38.	141314	29-07-1975	SOCIETE D'ETUDES DE PRODUITS CHIMIQUES, 16 rue kleber, 92130 Issy-les Moulinaux, France.	Preparation of pyridoxine mono-ester salts.
39.	141325	21-04-1976	JOHN WYETH & BROTHER LIMITED, Hunter combe Lane, South, Taplow, Maidenhead, Berkshire, England.	Preparing pyridine derivatives.
40.	141329	17-12-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Continuous dehydration of moist solid granular material such as wet coke.
41.	141332	05-03-1974	PPG INDUSTRIES INC., One Gateway Centre Pittsburgh 22, State of Pennsylvania U.S.A.	Manufacturing sheet glass.
42.	141346	15-01-1974	MITSUI TOATSU CHEMICALS INC., 2-5, 3-Chome, Kasumigaseki, Chiyoda-ku, Tokyo, Japan.	Preparing coloured organic materials using asymmetric thioindigoid compounds as colouring compounds.
43.	141350	13-02-1974	SIEMENS AG, Berlin & Munich, West Germany.	Production of elongated polyethylene structure.

1	2	3	4	5
44.	141353	27-03-1974	BUNDY CORPORATION, 333 W. Fort Street, Detroit, Michigam, U.S.A.	Corrosion resistant coating.
45.	141354	08-05-1974	IMPERIAL CHEMICAL INDUSTRIES LIMITED, Imperial Chemical House, Millbank London SWL, England.	Treatment of liquid-borne biologically degradable waste material.
46.	141367	19-03-1975	UNION CARBIDE CORPORATION, 270 Park Avenue, New York, State of New York, U.S.A.	Protection for externally heated cast iron vessel used to contain a reactive molten metal.
47.	141398	03-04-1974	ETHICON INC., Somerville, New Jersey, U.S.A.	Preparing polytetramethylene ether polyurethane urea resins.
48.	141401	23-07-1974	CHEMIE LINZ AKTIENGESSELLSCHAFT St. Peter Strasse 25, 4020 Linz, Austria.	Preparation of sulphuric acid.
49.	141405	18-12-1973	C. S. I. R., Rafi Marg, New Delhi.	Inhibition of corrosion of metals in cooling water system.
50.	141426	03-12-1974	USS ENGINEERS AND CONSULTANTS, INC. 600 Grant Street, Pittsburgh, State of Pennsylvania, U.S.A.	Electrodeposition of tin onto steel sheet and strip.
51.	141433	06-03-1974	SAINT-GOBAIN INDUSTRIES, 62 Boulevard Victor-Hugo, Newilly-sur-Seine, France.	Production of fibrous materials.
52.	141436	11-04-1975	THE DOW CHEMICAL COMPANY, Midland, Country of Midland, State of Michigan, U.S.A.	Producing substituted benzcnemethanol Compounds.
53.	141440	24-12-1973	HAYASHIBARA BIOCHEMICAL LABORATORIES INCORPORATED, No. 2-3, 1-Chome, Shimoishii, Okayama-shi, Okayama-ken, Japan.	Shaped soild body of pullulan ester.
54.	141442	08-01-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Process for compressing ketene.
55.	141443	16-01-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Treatment of crude azo pigments.
56.	141445	26-02-1974	TOMS RIVER CHEMICAL CORPORATION, Toms River, New Jersey, U.S.A.	Preparation of vat dyestuffs from a mixture of aminoanthraquinone derivatives.
57.	141450	19-02-1975	MEIJI SEIKA KAISHA LIMITED, 8-2 Chome, Kyobashi, Chuo-ku, Tokyo, Japan.	Production of cephem compounds.
58.	141452	23-07-1975	MEIJI SEIKA KAISHA LIMITED, 8-2 Chome, Kyobashi, Chuo-ku, Tokyo Japan.	Preparation of 9, 3, 4 triacyl ester of the antibiotic 5F-837 M substance.
59.	141454	20-11-1973	ANIC S.P.A., Via Mariano Stabile, 216 Palermo, Italy.	Polymerising unsaturated hydrocarbons.
60.	141462	20-03-1974	RHONE-PROGIL, 25 Quai Paul Doumer, 92408 Courberote, France.	Bulk polymerization of vinylchloride.
61.	141465	03-05-1974	GLOBE-UNION INC., 5757, North Green bay Avenue, Melwan kee, Wisconsin, U.S.A.	Processing plastic material used in injection moulding.
62.	141473	11-03-1975	WILHELM HEGLER, Goethestrasse-2, 873 Bad Kissinger, FRG.	Producing synthetic plastic tubes.
63.	141487	03-11-1973	CIBA-GEIGY AG, Kylbeckstrasse 141, Basle, Switzerland.	Manufacture of new fibre reactive dyestuffs.
64.	141491	11-12-1974	C. S. I. R., Rafi Marg, New Delhi.	Production of polyazo Naphthalene derivatives.
65.	141493	04-05-1974	PELLTEC SA, Piazza Cellegiata bellinzora Switzerland.	Forming discrete pieces or pellets from meltable glass producing mixtures.
66.	141500	03-06-1975	ATLANTIC RICHFIELD COMPANY, Arco Plaza, 515 S Flower Street, Los Angels, State of California, U.S.A.	Production of isocyanates.

1	2	3	4	5
67.	141508	08-08-1975	C. S. I. R., Rafi Marg, New Delhi.	Synthesis of aryloxyalkylamines with hypotensive, alpha adrenoceptor blocking and anti-inflammatory proteins.
68.	141519	07-05-1974	FERRO-CARB AGGLOMERATION LIMITED, 606, Timber Lane, Lake Forest, Illinois, U.S.A.	Producing solid charge as a least part of the feed in a metal processing operation.
69.	141530	03-12-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Preparation of hydroxypyridine carbamates.
70.	141531	27-12-1974	LIBBEY-OWENS-FORD COMPANY, 811, Madison Avenue, Toledo, Ohio, USA.	Bending glass sheets.
71.	141533	23-09-1975	KURARAY COMPANY LIMITED, 1621 Sakarin Kureshiki, City, Japan.	Preparation of 1, 1, 1 trihalogeno-4, methyl-3-Pentene-2-ols.
72.	141539	07-08-1975	CIBA-GEIGY OF INDIA LIMITED, Aarey Road, Goregaon East, Bombay-400063.	Manufacture of new pyridazines and acid addition salts of N-oxides thereof.
73.	141543	26-08-1974	CINCINNATI MILACRON CHEMICALS INC., Reading, State of Ohio, U.S.A.	Preparation of dimethyltin dichloride.
74.	141550	27-01-1975	AMERICAN CYANAMID COMPANY, Township of Wayne, State of New Jersey, U.S.A.	Preparing slow release and long acting drug.
75.	141602	11-12-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Preparation of trioxane copolymers.
76.	141610	01-03-1975	AMERICAN HOME PRODUCTS CORPORATION, 685, Third Avenue, New York, 10017, U.S.A.	Preparation of benzobicycloalkene amines.
77.	141611	21-08-1973	G. T. SHUTT, 1421 Normal Place, St. Louis, Missouri, U.S.A.	A metallic structure protected against corrosion.
78.	141615	19-09-1974	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Preparation of monoazo pigments.
79.	141617	22-11-1974	MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, Darmstadt, Frankfurter Strasse, 250, FRG.	Preparation of 2-acyl-4-oxopyrazino isoquinolines.
80.	141618	03-03-1976	-do- -do-	Preparation of 2-acyl-4-oxopyrazino isoquinolines.
81.	141620	26-08-1975	PREROVSKE STROJIRNY NP, Prerov, Czechoslovakia.	Preheating and calcination of granulous and piece materials.
82.	141621	12-11-1975	IMPERIAL CHEMICAL INDUSTRIES LIMITED, Imperial Chemical House, Millbank, London SW1, England.	Manufacture of fluorinated alkanolic acid derivatives.
83.	141623	07-08-1975	HINDUSTAN LEVER LIMITED, Hindustan Lever House, 165/166, Backbay Reclamation. Bombay-400020.	Detoxifying nutrient plant material containing saponins.
84.	141629	08-11-1973	LIBBEY-OWENS-FORD COMPANY, 811 Madison Avenue, Toledo, Ohio, USA.	Determining optical quality of flat glass sheets.
85.	141639	12-03-1974	CIBA-GEIGY AG, Kulbeekstrasse 141, Basle, Switzerland.	Preparation of non-dusty-easily wetted and readily soluble granules.
86.	141640	19-03-1974	FUJI PHOTO FILM COMPANY LIMITED No. 210 Nakanuma Minami-Ashiharashi, Kanagawa, Japan.	Colour photographic material.
87.	141657	06-02-1974	C. S. I. R. Rafi Marg, New Delhi.	Production of zinc dust.
88.	141663	01-02-1974	-do- -do-	Extraction of tannins from coconut husk, viz epicarp of the fruits of coco nucifera and further processing the same for use in leather industry.
89.	141672	13-08-1975	THE LUBRIZOL CORPORATION, P.O. Box 17100, Euclid Station, Cleveland, Ohio, U.S.A.	Preparing phosphorous and sulphur containing amides and thioamides.
90.	141676	09-01-1974	CASTROL LIMITED, Burmoh House, Piper's way, Swinden, Wiltshire, England.	Hydraulic system containing an ortho-silicate ester hydraulic fluid.

1	2	3	4	5
91.	141682	16-01-1974	HOECHST AG, 6230 Frankfurt/Main 80, F.R.G.	Transforming a disazo pigment into a novel physical form.
92.	141683	16-01-1974	HOECHST AG, 6230 Frankfurt/Main 80, F.R.G.	Transforming a disazo pigment into a novel physical form.
93.	141684	16-01-1974	HOECHST AG, 6230 Frankfurt/Main 80, F.R.G.	Transforming a disazo pigment into a novel physical form.
94.	141695	04-06-1974	SACHS SYSTEMTECHNIK GMBH, Johann George-Gademannstrasse 13, 872 Schweinfurt/Main, FRG.	Disinfecting liquids by anodic oxidation with a silver anode.
95.	141716	06-11-1973	PFIZER INC., 235 East 42nd Street, New York, State of New York, USA.	Cyclopentene intermediate useful in the preparation of novel analogs of naturally occurring prostaglandins.
96.	141722	04-06-1974	SACHS SYSTEMTECHNIK GMBH, Johann George-Gademann Strasse, Schweinfurt/Main, FRG.	Disinfection of liquid by anodic oxidation and preceding reduction.
97.	141731	12-11-1974	C. S. I. R., Rafi Marg, New Delhi.	Electrolytic reduction of -m-dinitrobenzene to mphenylene diamine.
98.	141733	04-03-1974	DEGUSSA, 9, Weissfrauenstrasse, Frankfurt (Main), FRG.	Regeneration of nitrating and carbonising salt baths.
99.	141736	04-05-1974	UOP INC., Ten UOP Plaza, Algonquin & Mt. Prospect Roads, Des Plaines, Illinois, U.S.A.	Non-generative HF alkylation process.
100.	141742	12-06-1975	HOECHST AG, 6230 Frankfurt/Main 80, FRG.	Purification of phosphoric acid.
101.	141744	16-07-1975	PFIZER INC., 235 East 42nd Street, New York, State of New York, USA.	Producing new polycyclic ether antibiotic.
102.	141746	05-05-1976	MCNEIL LABORATORIES, Inc., Camp Hill Road, Fort, Washington, Pennsylvania, U.S.A.	Preparation of 1-alkyl pyrrole-2-acetic acid derivatives.
103.	141764	02-08-1974	THE ORCHARD CORPORATION OF AMERICA, 1154 Reco Avenue, Crestwood, Missouri, U.S.A.	High pressure laminate.
104.	141768	20-09-1974	-do-	Decorative sheet for use in laminate.
105.	141799	02-01-1975	VEB WIRKMASCHINENBAU KARL MARX STADT, Annaburger Strasse-73, 90 Karl Marx Stadt, GDR.	Manufacture of patterned pile loop fabrics.
106.	141801	19-08-1975	ATLANTIC RICHFIELD COMPANY, Arco Plaza 515, Flower Street, Los Angeles, California, U.S.A.	Production of phenylmethyl carbinol.
107.	141811	14-05-1974	LINDE AKTIENGESSELLSCHAFT, Werksgruppe TVT München, 8023 Hoellriegelskreuth, West Germany.	Recovery of desired components absorbed during special scrubbing process by the scrubbing liquid from a crude gas.
108.	141813	01-08-1974	AMERICAN CYANAMID COMPANY, Wayne, New Jersey, U.S.A.	Preparing pyrazolium compounds having herbicidal effects.
109.	141814	31-10-1974	BOC INTERNATIONAL LIMITED, Hammersmith House, London, W6 9DX, England.	Separating a desired gas from a gas mixture by adsorption.
110.	141818	23-07-1973	PRIZER INC., 235 East 42nd Street, New York, State of New York, USA.	Preparing 6-[α-(amidino-and imido-yl amino alkanoylamino) aracylamino] penicillanic acid.
111.	141820	01-09-1975	-do-	Production of carboxamides of oxo-1, 2, benzo thiazine 1-1-dioxides.
112.	141826	07-06-1976	DR. C. OTTO & COMP. GmbH, Christstrasse 9, Postfach 1849/1850, 463 Bophum, West Germany.	Slag bath generator.
113.	141830	13-01-1975	HINDUSTAN LEVER LIMITED, Hindustan Lever House, 165/166, Backbay Reclamation, Bombay-400020.	Hair dyeing composition.

1	2	3	4	5
114.	141839	27-03-1974	C. A. NORGREN COMPANY, 5400 South Delaware Street, Littleton, Colorado 80120, U.S.A.	Reclassifier for oil fog lubrication system.
115.	141844	11-04-1974	RCA CORPORATION, 30 Rockefeller Plaza, New York, New York 10020, USA.	Two-stage method of depositing an epitaxial viz crystalline layer of silicon on a heated, crystalline substrate.
116.	141847	19-06-1974	G. D. SOCIETA PER AZIONI, Via Pompo-mia 10, Bologna, Italy.	Depositing an adhesive substance at one or more predetermined points on sheets of wrapping material.
117.	141851	21-05-1974	-do-	Individually feeding piles of pieces or other soft material.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
141508 (08-08-75)	A process for the synthesis of aryloxy alkylamines with hypotensive adrenoceptor blocking and antiinflammatory properties.
141533 (23-09-75)	Process for the preparation of 1, 1, 1-trihalogeno-4-methyl-3-pentene-2-ols.
141551 (02-12-75)	Process for preparation of diaryl dechloromethyl phosphonates.
141597 (12-02-74)	A process for converting sulfur pollutants namely carbonyl sulfide and sulfur dioxide in industrial exhaust gas stream to recoverable Hydrogen sulfide.
141615 (19-09-74)	Process for preparation of mono azo pigments.
141672 (13-08-75)	Process for preparing phosphorous and sulfur containing amides and thioamides.

RENEWAL FEES PAID

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 104880 104881 104974 105358 105448 105457 105545 105707
 105756 108343 109557 109709 109929 109922 109940 109963
 109964 109979 110031 110061 110127 110137 110139 110149
 110235 110271 110272 110273 110362 110477 110497 110579
 110830 110990 111085 111112 111239 111290 111645 112089
 112540 114433 114741 114776 115136 115333 115353 115553
 115589 115677 115802 115927 115940 116436 116460 116549
 117536 117846 119122 119676 119678 119756 120397 120483
 120506 120584 120626 120633 120669 120671 120687 120688
 120689 120692 120722 120774 120784 120815 120820 120845
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 136798 136870 137375 137544 137554 137673 137688 137969
 138007 138228 138252 138254 138321 138576 138639 138807
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 142789 142864 142874 143034 143353 143454 143665 143716
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 147290 147330 147331 147388 147389 147415

CESSATION OF PATENTS

144172 144175 144182 144186 144188 144199 144225 144226
 144227 144260 144262 144269 144279 144303 144314 144324
 144367 144387 144392 144407 144412 144422 144424 144436
 144440 144442 144455 144456 144457 144470 144476 144488
 144497 144507 144523 144528 144530 144535 144542 146422
 146705

RESTORATION PROCEEDINGS

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 25th June 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 144579 granted to Prans Willem Ruys for an invention relating to "improvements in or relating to a bicycle with drive levers." The patent ceased on the 18th October, 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 31st January 1981.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145006 granted to Seenappa Govindappa for an invention relating to "sensitive earthfault protective circuit for generators." The patent ceased on the 7th August, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 20th December, 1980.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145008 granted to Seenappa Govindappa for an invention relating to "a device for calculating the impedance of transmission lines." The patent ceased on the 7th August, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 20th December, 1980.

(4)

Notice is hereby given that an application for restoration of Patent No. 138561 dated the 3rd May 1973 made by The Fertilizer Corporation of India Ltd., on the 16th April, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 2nd April, 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

- Class 1. No. 149526. Dina Nath Berry, Indian National, sole proprietor of Modern Watch House, Fountain, Chandni Chowk, Delhi-110006, India, "Retrovisors", May 8, 1980.
- Class 1. No. 149545. Bonafide Industrial Works, a partnership firm of No. 2, Singh Industrial Estate, Ram Mandir Road, Goregaon (West), Bombay-400062, State of Maharashtra, India. "Lock for Briefcase", May 15, 1980.
- Class 1. No. 149753. Donewell Rotaries of R-694, New Rajinder Nagar, New Delhi-110060. "Paper Cutter Cum Stitching Machine". July 29, 1980.
- Class 1. No. 149783. TNK Electronics of 93/2B, Bidhan Sarani, Calcutta-700 004, West Bengal, an Indian Partnership Firm. "The Power Supply and Control Unit of T.V. Antenna Booster". August 11, 1980.
- Class 1. No. 149796. Umrao Industries, a sole proprietary concern of 32/B, Balaram Street, Bombay-400 007, Maharashtra State, "Kerosine Wick Stoves". August 14, 1980.
- Class 1. No. 149876. C.T. Family Trust (a private discretionary Trust) of 95/205, Dadsaheb Phalke Road, Near Dadar Station, Bombay-400 014, Maharashtra, "Metal Jar Attachment for mixer". September 6, 1980.
- Class 1. No. 149877. Manoj Manufacturing Company of 9, National Tankiwala Industrial Estate, Adjacent Steel Made Compound, Andheri, Bombay-400 059, Maharashtra, a proprietary firm. "Metal jar attachment for mixer". September 6, 1980.
- Class 1. No. 149924. M/s. Indo Therm Electric of 41, Casablanca Cuffe Parade, Bombay-400 005, Maharashtra State, India. "Soldering Iron". September 16, 1980.
- Class 1. No. 149935. Nonafide Industrial Works (a registered partnership firm) of No. 2, Singh Industrial Estate, Ram Mandir Road, Goregaon (W), Bombay-400 062, State of Maharashtra, India. "Lock". September 18, 1980.
- Class 3. No. 149563. Ishar Dass Mahajan & Sons, a partnership firm of Basti Nau, Jullundur-144 002, State of Punjab, India. "Cricket Bat". May 23, 1980.
- Class 3. No. 149577. Geoffrey Manners & Co. Ltd. of Magnet House, Narottam Morarjee Marg, Ballard Estate, Bombay-400 038, State of Maharashtra, India. "Toothbrush handle". May 28, 1980.
- Class 3. No. 149592. Mail Order Sales Private Limited of Mehta Mahal, 10th Floor, 15, Mathew Road, Maharashtra, Bombay-400 004, India. "Light weight exerciser". May 31, 1980.
- Class 3. No. 149641. Shabnam Enterprises of 5406/38, IIInd floor, Partap Market, Sadar Bazar, Delhi-6, "Night Lamp". June 26, 1980.
- Class 3. No. 149650. Drinks Manufacturing Company, an Indian Partnership Concern of Mayerghar, Desbandhu Para, P.O. Siliguri, Dt. Darjeeling, West Bengal. "Bottles". July 2, 1980.
- Class 3. No. 149696. Raja Mechanical Company Private Limited an Indian Private Limited Company of 33, Deputy Ganj, Sadar Bazar, Delhi-110006, an Indian National. "Fan (toy)". July 10, 1980.
- Class 3. No. 149879. Clearlite Containers, a partnership firm of General Chemicals Compound, Off Aarey Road, Goregaon East, Bombay-400 063, Maharashtra, India. "Water Bottle". September 9, 1980.
- Class 3. No. 149880. Clearlite Containers a partnership firm of General Chemicals Compound, Off Aarey Road, Goregaon East, Bombay-400 063, Maharashtra, India. "Jar". September 9, 1980.
- Class 3. No. 149881. Clearlite Containers, a partnership firm of General Chemicals Compound, Off Aarey Road, Goregaon East, Bombay-400 063, Maharashtra, India. "Water Bottle with leaves". September 9, 1980.
- Class 3. No. 149927. Messrs Indo Plast, a proprietary firm of 21 Mehra Mills Compound, Old Jail Road, Amritsar-143 001 (Punjab State), India. "Jug". September 16, 1980.
- Class 5. No. 149832. Metal Box Limited of Queens House, Forbury Road, Reading RG1 3JH, Berkshire, England, a British Company. "A carton". Priority date February 22, 1980.
- Class 5. No. 149833. Metal Box Limited of Queens House, Forbury Road, Reading RG1 3JH, Berkshire, England, a British Company. "A carton". Priority date 22nd February, 1980.
- Class 5. No. 149957. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.
- Class 5. No. 149958. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.
- Class 5. No. 149959. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.
- Class 5. No. 149960. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.
- Class 5. No. 149961. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.
- Class 5. No. 149962. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.

Class 5. No. 149963. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal "Matchboxes". September 23, 1980.

Class 5. No. 149964. I.T.C. Limited of 37 Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.

Class 5. No. 149965. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.

Class 5. No. 149966. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.

Class 5. No. 149967. I.T.C. Limited of 37, Chowringhee Road, Calcutta, in the State of West Bengal. "Matchboxes". September 23, 1980.

Class 10. No. 149922. Swastik Industries Manufacturing Company of Swami Vevkanand Road, Ram Bang, Malad (West), Bombay-400 064, Maharashtra, an Indian Partnership firm. "Footwear" September 16, 1980.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

No. 143190 Class 1.

Nos. 143053, 143503, 147756 & 147757 Class 3.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

Nos. 137581, 137591, 137592, 143503, 143505 &

147756 Class 3.

No. 143314 Class 4.

Nos. 137124, 137155 & 137739 Class 11.

CANCELLATION OF THE REGISTRATION OF DESIGN (SECTION 51-A)

An application has been made by Suresh Chand Khandelwal and Kailash Chand Khandelwal trading as Hemsons Traders for cancellation of the registration of Design No. 149760 in class-I in the name of Prabhat Traders.

S. VEDARAMAN,

Controller-General of Patents,
Designs and Trade Marks.